

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	336	(375/144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 17:33
S2	6	("6178333" "6356528" "6430231"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 12:22
S3	3	(US-6178333-\$ or US-6356528-\$ or US-6430231-\$).did.	USPAT	OR	ON	2007/01/01 20:06
S4	0	EP1185001.AP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:37
S5	6413	transmit\$5 and diversity and ((plural\$4 or multiple or several) near2 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:07
S6	2838	S5 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:11
S7	1000	S6 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:13
S8	455	S7 and ((spread\$4 or PN) near3 cod\$4) and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:12

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S9	344	S8 and (transmit\$4 SAME delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:13
S10	0	S9 and (spatial near4 reflect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:13
S11	7123	(spatial near4 reflect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:34
S12	3915	S11 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:34
S13	6	S12 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:14
S14	71	(spatial near4 reflect\$5) and ((single or one) adj3 antenna) and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:34
S15	27	S14 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:52
S16	4	S15 and CDMA and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:49

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S17	119	((scramb\$5 or PN) adj2 code)) same (delay) same (uncorrelated or orthogonal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:52
S18	58	S17 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:07
S19	45	S18 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:52
S20	21	S18 and (code with (delay\$3 adj3 code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:57
S21	2	S18 and (transmitter same (code with (delay\$3 adj3 code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:57
S22	1	(US-4217586-\$).did.	USPAT	OR	ON	2007/01/01 20:05
S23	3	(US-6178333-\$ or US-6356528-\$ or US-6430231-\$).did.	USPAT	OR	ON	2007/01/01 20:07
S24	0	S23 and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:07
S25	0	S23 and (COFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:07

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S26	1350	S5 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:07
S27	198	S26 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:20
S28	67	S27 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:08
S29	37	S28 and (single adj2 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:09
S30	22	S28 and (single adj antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:36
S31	1	(US-20020131516-\$).did.	US-PGPUB	OR	ON	2007/01/01 20:19
S32	1	(US-6178333-\$).did.	USPAT	OR	ON	2007/01/01 20:21
S33	1	S32 and ((balanced adj2 energy) or (notch or null) or (capacity) or (mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:39
S34	300	S9 and (gain or scal\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:35
S35	149	S34 and (transmit\$5 with (gain or scale or scaling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:36

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S36	68	S35 and (single adj antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:59
S37	1	S32 and (gain or scale or scaling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 20:40
S38	2	("6067324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 21:01
S39	2	S38 and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 21:01
S40	1	(US-6067324-\$).did.	USPAT	OR	ON	2007/01/01 21:17
S41	6	(US-20020131516-\$).did. or (US-4217586-\$ or US-6067324-\$ or US-6178333-\$ or US-6356528-\$ or US-6430231-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/01 21:51
S42	0	S41 and (finger adj2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:04
S43	4	((("5490165") or ("5764687"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 21:56
S44	1	S43 and searcher and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 21:57
S45	1	(US-5764687-\$).did.	USPAT	OR	ON	2007/01/01 21:59

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S46	0	S41 and (ADC or (analog adj2 digital adj2 conver\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:05
S47	4	S41 and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:17
S48	0	MIMO and (receiver same (oversampl\$5 with ADC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:17
S49	0	MIMO and (receiver same (oversampl\$5 same ADC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:18
S50	0	MIMO and (receiver and (oversampl\$5 same ADC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:18
S51	0	MIMO and (receiver and ((over adj2 sampl\$5) same ADC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:19
S52	345	(over adj2 sampl\$5) with ADC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:29
S53	0	S52 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:20

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S54	59	S52 and receiver and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:20
S55	24	S54 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:30
S56	10	S55 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:20
S57	1	(US-6567462-\$).did.	USPAT	OR	ON	2007/01/01 22:24
S58	0	S56 and ((over adj2 sampl\$5) same (even with odd) same (two or "2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:28
S59	1	(over adj2 sampl\$5) same ADC same (two or "2") same (even with odd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:30
S60	137	ADC same (two or "2") same (even with odd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:30
S61	65	S60 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:58
S62	1	S61 and (MIMO or CDMA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:30

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S63	16	S61 and (odd near3 sampl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:31
S64	1	(US-20030080890-\$).did.	US-PGPUB	OR	ON	2007/01/01 22:39
S65	153	(single adj2 antenna) and (two near4 signal) and (mathematic\$5 same ("2" or two) with antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 22:58
S66	99	S65 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 23:26
S67	20	S66 and (CDMA or wireless or MIMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 23:25
S68	53	(single adj2 antenna) same (two adj2 antenna) same equivalent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 23:26
S69	37	S68 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 23:26
S70	6	S69 and (wireless or cdma or MIMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 23:26
S71	1	(US-20020173302-\$).did.	US-PGPUB	OR	ON	2007/01/01 23:33

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- ☐ 1. **Blind channel estimation in spatial multiplexing systems using nonredundant precoding**
 Bolcskei, H.; Heath, R.W., Jr.; Paulraj, A.J.;
Signals, Systems, and Computers, 1999. Conference Record of the Thirty-Third Conference on
 Volume 2, 24-27 Oct. 1999 Page(s):1127 - 1132 vol.2
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- ☐ 2. **Broadband vector channel sounder for MIMO channel measurement**
 Wirnitzer, W.; Bruckner, D.; Thoma, R.S.; Sommerkorn, G.; Hampicke, D.;
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- ☐ 3. **A comparison of the MMSE detector and its BLAST versions for MIMO channels**
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- ☐ 4. **MIMO measurement for double-directional channel modelling**
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- ☐ 5. **A stochastic multipath channel model including path directions for indoor channels**
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 Volume 20, Issue 6, Aug. 2002 Page(s):1178 - 1192
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- ☐ **6. Transmit diversity in 3G CDMA systems**
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[Communications Magazine, IEEE](#)
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- ☐ **7. A channel model for MIMO systems in macro- and microcellular environn**
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Volume 2, 6-9 May 2002 Page(s):655 - 659 vol.2
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- ☐ **8. Performance of multiple-receive multiple-transmit beamforming in WLAN under power or EIRP constraints with delayed channel estimates**
Zetterberg, P.; Bengtsson, M.; McNamara, D.; Karlsson, P.; Beach, M.A.;
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- ☐ **9. On the outage probability of a class of signaling schemes for multiple an**
Mukkavilli, K.K.; Muharemovic, T.; Sabharwal, A.; Aazhang, B.;
[Information Theory, 2002. Proceedings. 2002 IEEE International Symposium o](#)
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- ☐ **10. A sphere packing bound on Rayleigh block-fading MIMO channels**
Fozunbal, M.; McLaughlin, S.W.; Schafer, R.W.;
[Communications, 2003. ICC '03. IEEE International Conference on](#)
Volume 5, 11-15 May 2003 Page(s):3011 - 3015 vol.5
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- ☐ **11. Multiuser scheduling for MIMO wireless systems**
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[Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th](#)
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- ☐ **12. Path-time coding for downlink multi-user CDMA over multipath channels**
Chung-Lien Ho; Jwo-Yuh Wu; Ta-Sung Lee;
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-  **13. High throughput downlink cellular packet data access with multiple antenna multiuser diversity**
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-  **14. A correlated indoor MIMO channel model**
Tang, Z.; Mohan, A.S.;
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- ☐ 1. **Model reference robust control of weakly non-minimum phase systems**
 Zhihua Qu;
Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on 15-17 Dec. 1993 Page(s):996 - 1001 vol.2
 Digital Object Identifier 10.1109/CDC.1993.325334
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- ☐ 2. **Decentralized model reference robust control**
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Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on 15-17 Dec. 1993 Page(s):3774 - 3776 vol.4
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- ☐ 3. **Robust tracking control of a permanent magnet stepper motor without cu measurements**
 Speagle, R.C.; Hu, J.; Dawson, D.M.; Qu, Z.;
Control Applications, 1993., Second IEEE Conference on 13-16 Sept. 1993 Page(s):153 - 158 vol.1
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- ☐ 4. **Model reference robust control of a class of SISO systems**
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- ☐ 5. **Design of a speed regulator for induction motor drives based on model reference control**
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- ☐ **6. Model reference robust control for MIMO systems**
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- ☐ **7. A simple transmit diversity technique for wireless communications**
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